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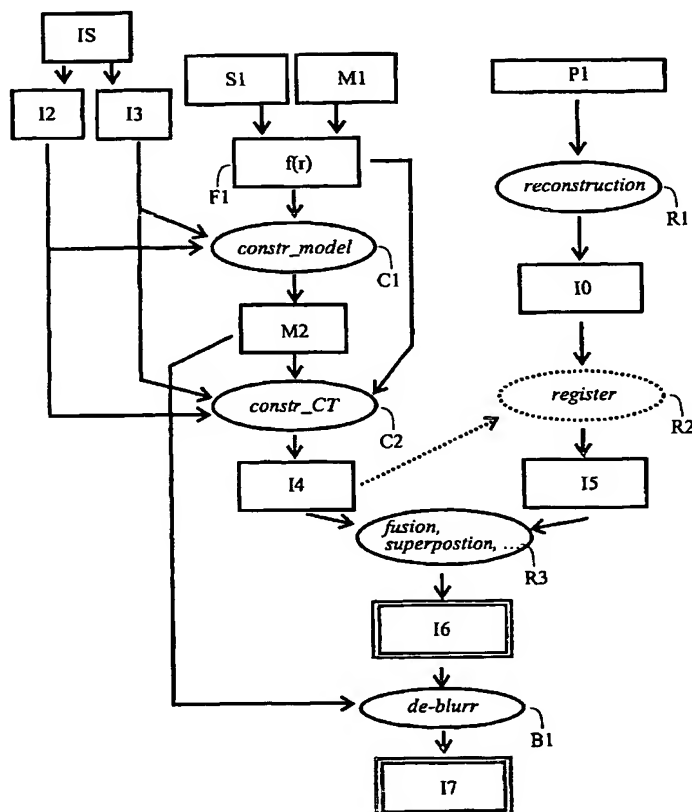
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(54) Title: METHOD AND SYSTEM FOR ENHANCING THE INFORMATION CONTENTS OF AN IMAGE



(57) Abstract: The invention relates to a method in which the information contents of an image of a moving object is enhanced. The invention also relates to a system in which such a method can be carried out and to a computer program enabling a data processing unit to carry out such a method. The method is used notably in the field of medical imaging systems. According to the method first a first image of a moving object is acquired by means of a first imaging method, said image containing artifacts which are caused by the object motion. From two further images, acquired by means of a second imaging method and representing the object in a respective state of motion of the motion, there is formed a motion model which is implemented in a different manner in image processing or image forming steps, so that the information contents of either the first image or a combination image, formed from the first image and the two further images, is enhanced.